

Please amend the following paragraphs of the specification to read as indicated below:

[0014] Embodiments of the present invention provide a method of compensating for manufacturing tolerances of first and second display units; the first display unit having a first display panel with operational characteristics specific to that first display panel and the second display unit having a second display panel with second operational characteristics specific to that second display panel; each unit bearing a standard video interface for outputting and receiving video and data signals; each display unit comprising first non-volatile storage for storing generic data accessible via the standard video interface; the generic data being used to influence the operation of the display units; the method comprising the steps of establishing respective sets of parameters for controlling the operation of the display panels so that the display panels perform to thin common tolerances; the parameters being tailored to the respective operational characteristics; storing the respective sets of parameters within respective second non-volatile storage of the display units; programming respective first non-volatile storage devices of the first and second display units with common firmware that is responsive to the respective sets of parameters to control the operation of the respective display panels to within the common tolerances.

[0015] Furthermore, embodiments of the present invention provide a method of compensating for manufacturing

tolerances of first and second computer systems; the first computer system comprising a display panel having first operational characteristics and the second computer system comprising a display panel having second operational characteristics; the method comprising the steps of establishing respective sets of parameters for controlling the operation of the display panels so that the display panels operate to within common tolerances; the parameters being tailored to the respective operational characteristics; storing the respective sets of parameters within non-volatile storage media of the display panels; programming respective non-volatile storage panels of the first and second computer systems with common firmware that is responsive to the respective sets of parameters to control the operation of the display panels to within the common tolerances.

[0016] Still further embodiments provide a method of compensating for manufacturing tolerances of first and second computer systems having respective display units comprising respective non-volatile storage devices containing respective operational data to control the operation of the display panels of the display units to within common tolerances; the method comprising the step of programming respective non-volatile storage devices of the first and second computer systems with common firmware that is responsive to the respective sets of parameters to control the operation of the display panels of the display units respectively.

Response to Official Action

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[0022] A DDC ROM 120 stores standardised Extended Display Identification Data (EDID) information and makes that information available to the computer system unit (not shown) via the VGA interface 110 in accordance with the well known display data channel DDC standards. The data contained within the DDC ROM 120 is generic data in the sense that it need not necessarily be tailored to the specific performance or characteristics of any single display panel of a class of display panels. Preferably, power control circuits 122, which include suitable DC-DC converters, are located within the display unit 100.